

Morphology of Synapses on Intramural Neurons of
Urinary Bladder in Osteichthyes, by S. G. Kul'kin.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 2,
Sept 1967, pp 446-448.

CB
Jul 68

360,350

Cytophotometric Study of DNA Content in the
Nuclei of Nerve Cells in Rat Cerebral Hemispheres
Under Normal Conditions and Following Introduction
of RNA Into the Brain, by K. Yu. Reznikov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 2,
Sept 1967, pp 449-451.
CB

Jul 68

360,351

Homology of Nucleotide Sequences of DNA and the
Amino Acid Composition of Protein in Mutants of
Staphylococcus aureus with a Changed DNA Com-
position, by G. G. Gauze & Yu. V. Dudnik.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 2,
Sept 1967, p. 456-459.

CB

Jul 68

360,346

Histotypical Structures Developing in Diploid
Human Strains in Organ Cultures, by
A. Ya. Fridenshtein & R. I. Rapoport.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 2,
Sept 1967, pp 452-455.
Cp

360,352

Jul 68

Longevity of Spermatozoids from Some White Sea
Invertebrates in Water at Various Temperatures
and of Differing Salinity, by V. V. Khlebovich
& V. V. Lukinii.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, no 2,
Sept 1967, pp 460-462.

CB

Jul 68

360,331

Biosynthesis of Phenolic Compounds in Chloroplasts,
by N. N. Zaprometov, S. V. Kolonkova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 2,
Sept 1967, pp 470-473.

CB

Jul 00

361,063

Possibility of Determining the Positions of
Guanine and Cytosine in DNA by Means of Electron
Microscopy, by B. P. Ulanov, A. M. Serebryanyi.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 2,
Sept 1967, pp 474-475.

CB

Jul 68

361,064

Permeability to Water of the Protoplasm of
Dormant Buds of Woody Plants, by K. A.
Badanova and B. B. Vartapetyan
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 2,
Sept 1967, pp 476-477.
CB

Aug 63

362,070

Characteristics of Respiratory Systems in the
Conducting Pathways of the Sugar Beet, by
T. A. Palladina
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 2,
Sept 1967, pp 430-432.

CB

Aug 68

362,079

Rheoencephalographic Correlates of Chronic Mental
Fatigue in Juveniles, by G. N. Speranskii &
Yu. N. Pratusevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 2,
Sept 1967, pp 483-485.
C5

Jul 65

360,364

Formation and Activity of Protocerebral Neuro-
secretory System in Embryonic Stages of Eurygaster
integriceps Put, by E. N. Polivanova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 2,
Sept 1967, pp 486-488.

CE

Jul 68

360,335

Bursts and Shines of Random Fields, by
Ju. K. Beljaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 495-497.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,274

Asymptotic Behavior of Solutions of the
Dirichlet Problem Near a Nonregular Boundary,
by G. M. Verzbinskii, V. G. Maz'ja.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 498-501.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,275

Classification of Indecomposable Infinitesimal Representations of the Lorentz Group,
by I. M. Gel'fand, V. A. Ponomarev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 502-505.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,276

An Operator Scheme and the Solvability of
Some Quasilinear Equations in Mechanics, by
Ju. A. Dubinskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 506-508.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,277

Stably Soluble and Stably Nilpotent Groups,
by D. I. Zaicev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 509-511.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,278

On a Boundary Value Problem for an Ordinary
NTH-Order Differential Equation, by

Ju. A. Klokov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 512-514.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,279

Extension of Dual Subspaces, by E. A. Larionov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 515-517.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,280

The Limits of Indefiniteness in Measure of
T-Means of Trigonometric Series, by
D. Men'sov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 518-521.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,281

Nonlinear Vibrations of Thin Plates with
Allowance for Rotational Inertia, by
N. F. Morozov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 522-525.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,282

[REDACTED]

On the Structure of a Limit Set, by
A. I. Perov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 526-529.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,283

[REDACTED]

A Combinatorial Problem of Smirnov, by
O. V. Sarmanov, V. K. Zaharov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 530-532.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,284

On the Perfect Image of a Paracompact P-space,
by V. V. Filippov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 533-535.

Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,285

A Lemma in the Calculus of Variations and its
Application to Imbedding Theorems, by
A. S. Fohrt.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 536-537.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,286

Finite-Dimensional Representations of Some
Compact Topological Semigroups, by
L. B. Sheperman.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 538-540.

Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,287

On the Solvability of Some Equations in Dense Sequences of Integers, by P. Erdes,
A. Sarkesi.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 541-544.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,268

Solvability of the Cauchy Problem for Abstract
Parabolic Equations with Variable Operators,
by S. Ja. Jakubov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 3, 1967, pp 545-548.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,289

Flow of a Viscous Gas Near a Wall with a Corner,
by I. Yu. Brailovskaya,
Naukam, per, Izv Akad SSSR, Vol 176, No 3,
Sep 1967, pp 549-552.
Am Inst Phys
vol 12, no 3, Mar 1968

Apr 68

352,123

The Question of High-Temperature and Surface
Superconductivity, by V. L. Ginzburg and D.
A. Kirzhnits.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sep 1967, pp 553-555.
Am Inst Phys
Vol 12, No 9, Mar 1968

Apr 68

352,135

Spectral Evidence of Interaction between Organic
Molecules and the Surface of a TlI Hole Semi-
conductor, by Yu. D. Pimenov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sep 1967, pp 556-559.
Am Inst Phys
Vol 12, No 9, Mar 1968

Apr 68

352,136

The Influence of the Hydrodynamic Interaction on
the Intermolecular Contribution to the Magnetic
Relaxation Time in Liquids, by T. N. Khazanovich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sep 1967, pp 560-563.
Am Inst Phys
Vol 12, No 9, Mar 1968

Apr 68

352,137

Influence of Vibration on the Crystallization
of Cadmium, by D. L. Leichkis, N. V. Mikhailov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sep 1967, pp 564-567.
Am Inst Phys
Vol 12, No 9, Mar 1968

Apr 68

352,144

Effect of Electron Bombardment on the Mechanical Properties of High-Strength Steel, by B. A. Prusakov, D. A. Prokoshkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3, Sep 1967, pp 568-570.

Am Inst Phys
Vol 12, No 9, Mar 1968

Apr 68

352,145

Hydrothermal Synthesis and Symmetry of Crystals
of the Oxytungstates $\text{In}_2\text{W}_2\text{O}_9$ ($\text{In}=\text{Ce}$, Pr , and Nd),
by P. V. Klevtsov, L. Yu. Kharchenko.

RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sep 1967, pp 575-577.

Am Inst Phys
Vol 12, No 9, Mar 1968

Apr 1968

352,125

Study, by Infrared Spectroscopy and Nuclear Magnetic Resonance, of the Nature of the Inter-molecular Interaction of Various Hydrocarbons with Electron-Donating Solvents, by G. L. Bitman & V. G. Aristova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3, 1967, pp 617-620.

CB

June 68

359,377

Mathematical Planning of a Chemical Experiment,
by Yu. V. Granovskii & L. N. Komissarova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 621-622.

CB

June 68

359, 378

Study of Mechanically Strained Bonds in Polymers,
by Infrared Spectroscopy, by S. N. Zhurkov &
V. I. Vettegren¹.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 623-626.

CB

June 68

359,379

Study of Isomerization over Radioactive Magnesium Sulfate, by I. E. Mikhailenko & O. N. Petrova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 627-630.

CB

June 68

359,380

The Structure of the Double Discontinuity in
transitional Burning Regimes, by L. N. Pyatnitskii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 631-634.

CB

June 66

359,381

ROZENTSVAIG, L. A. and others. Effect of a cetyl alcohol monolayer on the condensation growth of drops formed by aqueous solutions.
Dokl. Akad. Nauk SSSR 176(3):635-8 (1967) (CSIRO/No.

Influence of a Monolayer of Cetyl Alcohol on
the Condensation Growth of Drops of Aqueous
Solutions, by L. A. Rozentsvalg & B. V. Deryagin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 635-638.

CB

June 63

359,382

Oxidation of Hydrogen by Nitrous Oxide on
Platinum Purified Under Ultravacuum, by
I. I. Tret'yakov & B. R. Shub.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
1967, pp 641-644.
CB

June 68

359, 364

Viscosity of the Liquid Phase in Portland Cement
Clinker, by P. P. Budnikov and Z. B. Entin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 645-647
CE

Aug 68

362,061

Granulopoiesis in Development of Sheep Adrenal,
by Z. S. Katsnel'son,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 707-709.
CB

Jul 68

360,353

An Electronmicroscopical Investigation of the
Cyst of Leptospira, by L. N. Kats &
N. D. Konstantinova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 710-711.
CB

Jul 68

360,360

Nucleotide Composition of Ribosomal RNA, by
K. G. Gazaryan, N. G. Shuppe.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, no 3,
Sept 1967, pp 714-716.
Cs

Jul 68

361,065

Mechanism of the Biological Action of 3-Hydroxypyridine Derivatives, by E. N. Odintsova.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 717-718.

Cn

Jul 68

361,066

Possibility of Extrastomatal Respiration in
Apple, by B. L. Dorokhov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 719-721.

CB

Aug 68

362,080

Pathological Changes in the Epidermis of Corn
Seeds Infected by Ustilago maydis (DC.) CDA
by M. N. Kuznetsova

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 722-724.

CE

Aug 68

362,075

Allometric Development of the Stalk in
Peritrichous Ciliates, by A. V. Yankovskii.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 725-727.

CE

Jul 66

360,381

Changes in Respiratory and ATP Levels in the
Regenerating Limbs of the Axolotl *Ambystoma*
mexicanum, by V. S. Faustov & B. M. Karlson.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 728-730.
CB

Jul 68

360,346

Definition of the Relationship Between Bioelectric
and Contractile Activities in Smooth Muscle of
Arteries in Homoiotherms, by S. A. Bershtein &
M. I. Gurevich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 731-734.

CB

Jul 68

360,342

Definition of the Relationship between Bio-electric and Contractile Activities in Smooth Muscle of Arteries in Homiotherms, by S. A. Bershtein & M. I. Gurevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 731-734.

C:

Jul 68

360,365

Intracellular Distribution of Proteolytic Enzymes
in the Liver and Muscle of Rabbits Subjected to
Thermal Burns, by T. L. Zaets.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 735-737.
C₂

Jul 68

360,366

Contractile Function of Injured Heart Muscle;
Effect of Stimulating Regenerative Processes,
by S. F. Kolchin,
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 730-740.

CD

Jul 61

360,360

Mechanism of Receptor Activation in Subcutaneous
Vessels, by O. P. Minut-Sorokhtina,
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 3,
Sept 1967, pp 741-744.

CS

Jul 63

360,369

Asymptotic Behavior of the Spectral Function
of the Schrodinger Operator, by

A. A. Arsen'ev.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 751-753.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,290

Optimal Control of Composite Systems, by
V. V. Velichenko,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 754-756.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,291

Necessary and Sufficient Conditions for
Riemann Integrability of Constructive
Functions, by Osvald Demuth.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 757-758.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,292

Existence and Uniqueness Theorems for Solutions
of the Hammerstein Equations, by
P. P. Zabreiko, A. I. Povolockii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 759-762.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,293

A Multipoint Boundary Value Problem, by
G. S. Zaiceva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 763-765.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,294

Polynomial Statistics of Normal Samples,
by A. A. Zinger, Ju. V. Linnik.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 766-767.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,295

Generalization of Jordan Theory for a Certain
Class of Linear Operators in Hilbert Space,
by G. E. Kisilevskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 768-770.

Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,296

The Engel Theorem for Binary Lie Algebras,
by E. N. Kuz'min.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 771-773.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,297

Passage to the Limit for Nonsingular Systems
 $X = A_0(t)X$, by A. Ju. Levin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 774-777.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,298

Extension of the Uniform Theorem of Kolmogorov
to Homogeneous Markov Chains, by

D. V. Manevic.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 778-779.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,299

Generalization of the Minimax Principle for
Indecomposable Operators, by I. Marek.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 780-782.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,300

On a Method of Investigating the Stability of
Systems of Linear Differential Equations with
Periodic Coefficients, by E. N. Rozenvasser.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 783-786.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,301

Distance Between Distributions Related to their
Values on Convex Sets, by S. M. Sadikova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 787-789.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,302

Ergodic Theorems for General Dynamic Systems,
by A. A. Tempel'man.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, 1967, pp 790-793.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,303

Acceleration of Molecular Transport Processes
in a Turbulent Flow, by V. A. Frost,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 794-796.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,729

One Condition for the Breakdown of the Region of
Continuous Supersonic Flow in the Flow Around
a Convex Profile with a Detached Shock Wave, by
E. G. Shifrin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 797-800.

Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,730

A Realisation of Infinite-Dimensional Representations
of the Rotation Group with Complex Spin by Entire
Functions, by S. S. Samnikov.

RUSSIAN, par., Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 801-804.

Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,733

Relations Between the Optical Characteristics
of a Material and the Einstein Coefficients of
its Molecules in the Case of Condensed Media
and Levels of Finite Width, by N. G. Bakhshiev
& O. P. Girin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 805-808.

Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,734

Chronometric Invariance and the Problem of
Gravitational Energy, by N. V. Mitskevich &
Jose D. Mnjica.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 809-811.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,735

Guinier-Preston Zones in Iron - Chromium Alloys,
by E. Z. Vintaikin & V. Yu. Kalentsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 812-815.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,742

Theory of the Holographic Microscope, by
A. A. Pistol'kors.
RUSSIAN, per. Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 816-819.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,743

A Study of Crystalline Tungstate-Chloride
LnWO₄Cl (Ln = Ce, Pr, Nd), by L. Yu. Kharchenko
& P. V. Klevtsov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 826-828.
Am Inst Phys
Vol 12, No 10, Apr 1968

May 1968

356,728

Model of the Long-Term Interactions Between the
Ocean and the Atmosphere, by B.L. Gavrilin,
A.S. Monin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, 1967,
pp 822-5.
NLL/5828.4F (7168)

Sci/Phys
July 69

386-892

Triplet-Triplet Energy Transfer by Chemical
Excitation of a Donor, by V. A. Selyakov &
R. F. Vasil'ev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
1967, pp 862-865.
CB

June 68

359,386

Study of the Mechanism of the Gas-Phase Photochemical Oxidation of Hydrocarbons by Means of Electron Paramagnetic Resonance, by T. A. Garibyan & G. L. Grigoryan.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4, 1967, pp 866-868.

CB

June 68

359,387

Slow Coagulation of Hydrophobic Colloids, by
B. V. Deryagin & V. M. Müller.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
1967, pp 869-872.
CB

June 68

359,388

A Spectrophotometric Method for the Determination
of the Ionization Constant of a Weak Electrolyte
in an Ion Exchange Resin, by P. S. Nys &
E. M. Savitskaya.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
1967, pp 873-875.

CB

June 68

359,389

Depth of the Surface Layer as a State Parameter,
by A. I. Rusanov & F. M. Kuni.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
1967, pp 876-878.

CG

June 68

359,390

Optimum Variation of the Zone Volume during
Zone Purification, by A. I. Kirgintsev
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 4, Oct 1967, pp 384-396.

CB

Aug 68

362,063

Electron Microscope Study of the Action Exerted
by the Hardening Products of Inorganic Binders
on a Mineral Filament, by P. P. Budnikov and
I. Ya. Slobodyanik
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 879-880
CB

Aug 63

362,062

Elements of Submicroscopic Structure of
Sanguiferous Capillaries, by S. A. Voitkevich &
I. I. Dedov.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 935-938.

C.S.

Jul 63

360,354

Development of the Interneuronal Synapses of the
Autonomic Neuron, by G. V. Shul'pin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No. 4,
Oct 1967, pp 939-941.

CB

Jul 68

360,355

Effects of Actinomycin D and Ribonuclease on
Biosynthesis of Antibodies and Other Proteins in
Secondary Responses in Vitro, by I. V. Konstantinova
& L. V. Dan'ko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 942-945.

CB

Jul 68

360,350

Isolation and Properties of the Glutelins of
Vietnam Rice, by Le Zoen Zien, V. I. Safonov.
RUSSIAI., per, Dok Ak Nauk SSSR, Vol 176, № 4,
Oct 1967, pp 951-954.

Cz

Jul 68

361,067

Kinin Activity of Extracts from Phaseolus Leaves
Grown in Light of Different Spectral Composi-
tion, by S. S. Zeinolova and R. G. Butenko
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 955-958.

CB

Aug 68

362,031

Photosynthetic Phosphorylation in Plants with
Disturbed Chlorophyll Synthesis, by
I. A. Chernavina and G. P. Kukarskikh
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 170, No 4,
Oct 1967, pp 959-962.

CB

Aug 68

362, 532

Regeneration of the Lens of the Eye in the Pond
Snail, by V. V. Popov & Z. A. Soklova.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 963-966.
CB

Jul 68

360, 341

Changes in the Reactivity of the Heart to Certain
Physiologically Active Substances in Various
Stages of Neurodystrophy, by M. D. Vakar.
RUSSIA, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 967-969.

CB

vol 68

360,370

Comparison of Neuronal Organization in Two
Somatosensory Zones of Cat Cortex, by

Z. V. Eliseeva.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 970-973.

CH

Jul 63

360,371

Effect of Dinitrophenol on Chemical Thermo-
regulation and Oxygen Tension in Skeletal Muscle
of the Golden Hamster, by L. S. Maslennikova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176, No 4,
Oct 1967, pp 974-976.
CB

Jul 68

360,372

Perfect Mappings and Injections, by
A. V. Arhangel'skii.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 983-986.
Am Math Soc
Vol 8, No 5, 1967

Nov 68

354,304

Local Cohomology Groups, by E. M. Beniaminov,
E. G. Skljarenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 176,
No 5, 1967, pp 987-990.

Am Math Soc

Vol 8, No 5, 1967

Nov 68

354,305